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RAW SEQUENCE LISTING DATE: 05/03/2002 PATENT APPLICATION: US/10/063,534 TIME: 13:47:21

Input Set : N:\Crf3\Datahold\EFS\10063534\Sequence_Listing_as_filed.txt
Output Set: N:\CRF3\05032002\J063534.raw

3 <110> APPLICANT: Eaton, Dan L. Filvaroff, Ellen sec page 6 Gerritsen, Mary E. Gaddard, Audrey Godowski, Paul J. ÷ Grimaldi, Christopher J. او: Gurney, Austin L. 1 . Watanabe, Colin K. Wood, William I. 1: 13 <12(5 TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME 16 <131: FILE REFERENCE: P3230R1C1 C--> 18 <140> CURRENT APPLICATION NUMBER: US/10/063,534 C--> 18 <141> CURRENT FILING DATE: 2002-05-02 18 <150 PRIOR APPLICATION NUMBER: 60/063435 19 K151% PRIOR FILING DATE: 1997-10-20 21 <150 - PRIOR APPLICATION NUMBER: 60/064215 0.3 (151) PRIOF FILING DATE: 1997-10-29 24 <150 PFIOR APPLICATION NUMBER: 60/082797 UE %151% PRIOR FILING DATE: 1998-04-22 27 <1500 PRIOR APPLICATION NUMBER: 60/083495 U8 - 151% PRIOR FILING DATE: 1998-04-19 30 (150) PRIOR APPLICATION NUMBER: 60/085579 31 K1510 PRIOR FILING DATE: 1998-05-15 33 150 PRICE APPLICATION NUMBER: 60/087753 34 k151 PRICE FILING DATE: 1998-06-02 36 k150% PRIOR APPLICATION NUMBER: 60/088021 37 (151) PRICE FILING DATE: 1998-06-04 39 k150 PRIOR APPLICATION NUMBER: 60/088029 49 k151% PRICE FILING DATE: 1998-06-04 42 #150% PRIOR APPLICATION NUMBER: 60/088030 43 0151 PRIOF FILING DATE: 1998-06-04 45 k150% PRIOR APPLICATION NUMBER: 60/088734 46 (151) PRIOR FILING DATE: 1998-06-10 48 <150 - PRIOR APPLICATION NUMBER: 60/088740 49 ×151 - PRIOR FILING DATE: 1998-06-10 51 150 - PRIOR APPLICATION NUMBER: 60/088811 51 <151 - PRIOR FILING DATE: 1998-06-10 54 <150 - PRIOR APPLICATION NUMBER: 60/088824 55 (151 - PRIOR FILING DATE: 1998-06-10 57 <150 > PRIOR APPLICATION NUMBER: 60/088825 58 <151 > PRIOR FILING DATE: 1998-06-10

50 <150→ PRIOR APPLICATION NUMBER: 60/088863

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Input Set : N:\Crf3\Datahold\EFS\10063534\Sequence_Listing_as_filed.txt

- 61 :151> PRICE FILING DATE: 1998-06-11
- 63 H150H PRICE APPLICATION NUMBER: 60/089105
- 54 -: 151: PRICE FILING DATE: 1998-05-12
- 56 HISOH PRICE APPLICATION NUMBER: 50/089514
- 57 -: 151:- PRICE FILING DATE: 1998-06-16
- 69 (150) PRICE APPLICATION NUMBER: 60/089653
- 70 (151) PRICE FILING DATE: 1398-06-17
- 72 K150% PRIOR APPLICATION NUMBER: 5 1/089952
- 73 -: 151:- PRICE FILING DATE: 1998-06-19
- 75 (150) PRIOR APPLICATION NUMBER: 60/090246
- 76 -151: PRIOR FILING DATE: 1998-06-22
- 78 +150+ PRIOR APPLICATION NUMBER: 60/090444
- 79 -: 151:- PRIOR FILING DATE: 1998-06-24
- 81 150 PRIOR APPLICATION NUMBER: 60/090688
- 82 -(151) PRIOR FILING DATE: 1998-06-25
- 84 (150) PRIOR APPLICATION NUMBER: 60/090696
- 85 (151) PRICE FILING DATE: 1998-06-25
- 87 150 PRICE APPLICATION NUMBER: 60/090862
- 86 (151) PRICE FILING DATE: 1998-06-26
- 90 (150) PRIOR APPLICATION NUMBER: 61/091628
- 91 (151) PRICE FILING DATE: 1998-07-02
- 93 H151H PRIOR APPLICATION NUMBER: 6 1/096012
- 94 -: 151:- PRIOR FILING DATE: 1998-68-10
- 96 -: 150 PRIOR APPLICATION NUMBER: 60/096757
- 97 -151 PRIOR FILING DATE: 1998-08-17
- 99 (150) PRIOR APPLICATION NUMBER: 60/096949
- 100 <151> PRICE FILING DATE: 1998-08 18
- 102 1575 PRIOF APPLICATION NUMBER: 65/296959
- 103 1515 PRIOF FILING DATE: 1998-08-18
- 115 150: FRIOR APPLICATION NUMBER: 60/03/954
- 116 01510 PRIOR FILING DATE: 1998-05-26 169 01500 PRIOR APPLICATION NUMBER: 60/09/7971
- 103 (151) PRIOR FILING DATE: 1998-08-26
- 111 150 PRICE APPLICATION NUMBER: 61/097979
- 111 (100) Frich Arrhitation Number: 0.91373 3
- 112 1151% PRIOR FILING DATE: 1998-08-26
- 114 150% PRICE APPLICATION NUMBER: 60/098749
- 115 -151; PRICE FILING DATE: 1998-09-01
- 117 150: PRICE APPLICATION NUMBER: 60/099741
- 118 -(151) PRIOR FILING DATE: 1998-09-10
- 120 150 PRIOR APPLICATION NUMBER: 60/099763
- 121 -151 PRIOR FILING DATE: 1998-09-10
- 123 (150) PRICE APPLICATION NUMBER: 60/039792
- 114 151 PRIOR FILING DATE: 1998-09-10
- 126 150 PRIOF APPLICATION NUMBER: 50/093812
- 117 1151 PRIOR FILING DATE: 1998-09-10
- 139 (150) PRIOR APPLICATION NUMBER: 63/099815
- 130 -(151 PRIOR FILING DATE: 1998-09-10
- 132 (150) PRIOR APPLICATION NUMBER: 60/100627
- 133 -: 151> PRIOR FILING DATE: 1998-09-16

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Input Set : N:\Crf3\Datahold\EFS\10063534\Sequence_Listing_as_filed.txt

- 135 -: 150 PRIOR APPLICATION NUMBER: 60/100662
- 138 H151 PRIOF FILING DATE: 1998-09-16
- 138 156 PRIOR APPLICATION NUMBER: 60/100683
- 139 151 PRICE FILING DATE: 1998-09-17
- 141 150: PRIOR APPLICATION NUMBER: 60/100684
- 142 1151 PRIOR FILING DATE: 1998-09-17
- 144 150 PRIOR APPLICATION NUMBER: 60/100930
- 145 -1151: PRIOR FILING DATE: 1998-09-17
- 147 +150 PRIOR APPLICATION NUMBER: 60/101279
- 148 151 PRICE FILING DATE: 1998-09-22
- 150 HIECH PRIOR APPLICATION NUMBER: 60/101475
- 101 | 1511 | PRIOR FILING DATE: 1998-04-73
- 153 -: 150 PRIOR APPLICATION NUMBER: 60/101738
- 154 151 PRIOR FILING DATE: 1998-09-24
- 156 -150 PRIOR APPLICATION NUMBER: 60/101743
- 157 -1151 PRIOR FILING DATE: 1998-09-24
- 150 -150 PRIOR APPLICATION NUMBER: 60/101916
- 160 -(151)- PRIOR FILING DATE: 1998-09-24
- 160 1500 PRIOR APPLICATION NUMBER: 60/101570
- 163 151 PRIOR FILING DATE: 1998-09-30
- 169 150% PRIOR APPLICATION NUMBER: 60/103449
- 166 151 PRICE FILING DATE: 1998-10-06
- 168 150 PRICE APPLICATION NUMBER: 60/103675
- 169 (151) PRIOF FILING DATE: 1998-10-08
- 173 150: PRIOR APPLICATION NUMBER: 60/103679
- 171 151: PRICE FILING DATE: 1998-19:08
- 174 -: 150: PRIOR APPLICATION NUMBER: 60/103711
- 175 (151) PRIOF FILING DATE: 1998-13-05
- 177 150: PRICE APPLICATION NUMBER: 60/105000
- 178 -: 151:- PRIOR FILING DATE: 1998-10-20
- 180 -: 150 PRIOR APPLICATION NUMBER: 60/105002
- 131 | 1510 FFICE FILING DATE: 1998-17-33
- 183 (150) PRIOR APPLICATION NUMBER: 60/105881
- 184 | 1510 PRIOR FILING DATE: 1998-10-27
- 186 (151) PRIOR APPLICATION NUMBER: 60/106030
- 187 1511 PRIOR FILING DATE: 1998-10-28
- 189 150- PRICE APPLICATION NUMBER: 60/106464
- 190 -: 151: PRIOR FILING DATE: 1998-10-30
- 192 (150) PRIOR APPLICATION NUMBER: 60/106856
- 193 -: 151 PRIOR FILING DATE: 1998-11:03
- 199 151 PRIOR APPLICATION NUMBER: 60/108807
- 196 -: 151:- PRIOR FILING DATE: 1998-11-17
- 198 H150 PRIOR APPLICATION NUMBER: 60/112419
- 199 -: 151 PRIOR FILING DATE: 1998-12-15
- 201 -4150 PRIOR APPLICATION NUMBER: 60/112422
- 202 151 PRIOR FILING DATE: 1998-12-15
- 204 150 PRIOR APPLICATION NUMBER: 60/112853
- 205 151 PRIOR FILING DATE: 1998-12-16
- 207 H150 PRIOR APPLICATION NUMBER: 60/113011

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Input Set : N:\Crf3\Datahold\EFS\10063534\Sequence_Listing_as_filed.txt

- 208 -: 151> PRIOR FILING DATE: 1998-12-16
- 310 150 PRIOF APPLICATION NUMBER: 69/112854
- DIL 151 PRIOR FILING DATE: 1998-12-16
- 213 (150) PRIOF APPLICATION NUMBER: 60/113301
- 014 01510 PRIOR FILING DATE: 1998-12-22
- 116 (150) PRIOR APPLICATION NUMBER: 60/113408
- 117 151. PRIOR FILING DATE: 1998-13-22
- 219 (150) PRIOR APPLICATION NUMBER: 60/113430
- 320 7151 PRIOR FILING DATE: 1998-13-23
- DDD [15]N- PRIOR APPLICATION NUMBER: 60/113621
- 323 -1510 PRIOR FILING DATE: 1998-12-23
- 225 KIBSO PRIOR APPLICATION NUMBER: 69/114223
- 226 (151) PRIOR FILING DATE: 1998-12-30
- 228 15% PRIOR APPLICATION NUMBER: 60/115614
- 229 151: PRIOR FILING DATE: 1999-01-12
- 231 1500 PRIOR APPLICATION NUMBER: 60/116527
- 232 -(151) PRIOR FILING DATE: 1999-01-20
- 234 151: PRIOR APPLICATION NUMBER: 60/116843
- 235 1151: PRIOF FILING DATE: 1999-01-22
- 237 \times 1500 PFIOF APPLICATION NUMBER: 60/119285
- 239 151: PRIOR FILING DATE: 1999-02-09
- 141 151 PRIOR APPLICATION NUMBER: 60/119187
- 141 1510 PRIOR FILING DATE: 1999-02-09
- 143 1511 PRIOR APPLICATION NUMBER: 60/119525
- 744 151: PRIOR FILING DATE: 1999-02-10
- .46 -150: PRIOR APPLICATION NUMBER: 66/119543
- 147 | 151: PRIOF FILING DATE: 1999-02-10
- 149 -150 PRIOR APPLICATION NUMBER: 60/120014
- 251 + 151 + PRIOR FILING DATE: 1999-02-11
- 252×150 PRIOR APPLICATION NUMBER: 60/129102
- 253 151 PRIOR FILING DATE: 1999-14-13
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- 256 | 151 PRIOR FILING DATE: 1999-04-16
- 258 (150) PRICE APPLICATION NUMBER: 60/131291
- 15% (151% PRICE FILING DATE: 1999-14-27
- 261 150 PRIOR APPLICATION NUMBER: 60/138387
- 162 1151 PRIOR FILING DATE: 1999-06-09
- .64 01500 PRIOR APPLICATION NUMBER: 60/144791
- .65 <151 PRIOR FILING DATE: 1999-07-20
- 267 150 PRIOR APPLICATION NUMBER: 60/169495
- .68 -151 PRICE FILING DATE: 1999-12-07
- 27: 3151 PRICE APPLICATION NUMBER: 60/175481
- 271 | 151 | PRICE FILING DATE: 2000-01-11
- 173 (151) PRIOR APPLICATION NUMBER: 60/191017
- 274 01151 PRIOR FILING DATE: 2000-03-21
- 176 -150 PRIOR APPLICATION NUMBER: 60/199397
- 077 (151 PRIOR FILING DATE: 2000-04-05
- 17: 1150 PRIOR APPLICATION NUMBER: 09/380139
- 280 -1151> PRIOR FILING DATE: 1998-98-25

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Input Set : N:\Crf3\Datahold\EFS\10063534\Sequence_Listing_as_filed.txt

- 181 150% PRIOR APPLICATION NUMBER: 09,311832
- 283 | 151, PRIOR FILING DATE: 1999-05-14
- 285 1500 PRIOR APPLICATION NUMBER: 09/380137
- 286 (151) PRIOR FILING DATE: 1999-08-25
- 288 -150 PRIOR APPLICATION NUMBER: 09/380138
- 289 151 PRIOF FILING DATE: 1999-08-25
- 291 150 PRIOR APPLICATION NUMBER: 09/380142
- 191 151) PRIOF FILING DATE: 1999-08-25
- 294 F150: PRIOR APPLICATION NUMBER: 09/397342
- 295 -151: PRIOR FILING DATE: 1999-09-15
- 297 -1150: PRIOR APPLICATION NUMBER: 09/403297
- 298 151: PRIOR FILING DATE: 1999-10-18
- 316 -150- PRIOR APPLICATION NUMBER: 09/423844
- 311 151 PRIOR FILING DATE: 1999-11-12
- 303 1500 PRIOR APPLICATION NUMBER: 09/644848
- 304 -: 151: PRIOR FILING DATE: 2000-08-22
- 306 -150: PRIOR APPLICATION NUMBER: 09/665350
- 307 -151: PRIOR FILING DATE: 2000-09-18
- 309 1500 PRIOR APPLICATION NUMBER: 09/664610
- 310 1510 PRIOR FILING DATE: 2000-09-18
- 312 1500- PRIOF APPLICATION NUMBER: 19/70923:
- 313 1510 PRIOR FILING DATE: 2000-11-05
- 315 150% PRICE APPLICATION NUMBER: 09/74705%
- 316 + 151 PRIOF FILING DATE: 2000-12-20
- 318 -1500 PRIOR APPLICATION NUMBER: 09/816744
- 313 1510 PRIOR FILING DATE: 2001-03-02
- 321 -1500 PRIOF APPLICATION NUMBER: 09/354209
- 322 151 PRIOF FILING DATE: 2001-05-10
- 324 150 PRICE APPLICATION NUMBER: 09/854181
- 325 1511- PRIOR FILING DATE: 2001-05-10
- 327 1500 PRIOR APPLICATION NUMBER: 09/870574
- 328 151 PRIOR FILING DATE: 2001-05-30
- 331 150 PRIOF APPLICATION NUMBER: 09/874503 331 - 151; PRIOF FILING DATE: 2001-06:05
- 335 150 PRIOF APPLICATION NUMBER: 09/869599
- 334 -151- PRIOF FILING DATE: 2001-06-29
- 336 +1500 PRIOR APPLICATION NUMBER: 03/908.827
- 337 151 PRIOR FILING DATE: 2001-07-18
- 339 -1500 PRIOR APPLICATION NUMBER: PCT/US98/19330
- 340 1151 PRIOR FILING DATE: 1998-09-16
- 342 150 PRIOR APPLICATION NUMBER: PCT/US99/05028
- 343 1151 PRIOR FILING DATE: 1999-03-08
- 345 150 PRIOR APPLICATION NUMBER: PCT/US93/10733
- 346 -151: PRIOF FILING DATE: 1999-05-14
- 348 -1500 PRIOF APPLICATION NUMBER: PCT/US99/12252
- 349 -151% PRIOF FILING DATE: 1999-06-02
- 351 150 PRIOR APPLICATION NUMBER: PCT/US99/20111
- 352 151 PRIOR FILING DATE: 1999-09-01
- 354 <150> PRIOR APPLICATION NUMBER: PCT/US99/21090

RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/10/063,534

DATE: 05/03/2002 TIME: 13:47:22

Input Set : N:\Crf3\Datahold\EFS\10063534\Sequence_Listing_as_filed.txt

Output Set: N:\CRF3\05032002\J063534.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:73; N Pos. 1528

VERIFICATION SUMMARY

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Input Set : N:\Crf3\Datahold\EFS\10063534\Sequence_Listing_as_filed.txt

Output Set: N:\CRF3\05032002\J063534.raw

L:18 M:270 C: Current Application Number differs, Replaced Current Application No

L:18 M:271 C: Current Filing Date differs, Replaced Current Filing Date L:6161 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:73 after pos.:1500